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62,27



Sunburst



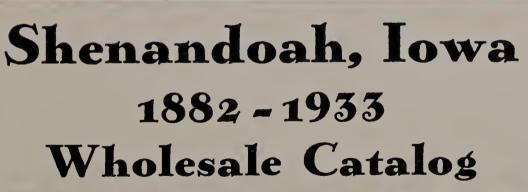
Gruss an Teplitz



Talisman

These Six Fine, Hardy Everblooming Roses Postpaid for \$1.50

# WELCH WILLSERY





Spirea Vanhouttei, 18 inch, 20 for \$1.00; 100 for \$4.00, Prepaid



Paul Neyron



Frau Karl Druschki



**Red Radiance** 



HOMER WELCH

## Truths Well Told

I takes humans a long time to learn what to eat and drink, but they are learning now. In the old days they ate meat and fish. Then came the era of the bread eaters. But now look in the display windows of the grocery stores and what do you see? FRUITS. The grocerymen know what is appealing to the public now.



J. C. WELCH

Statistics show that the consumption of meat has fallen off tremendously. So has the consumption of bread. But the consumption of fruit is growing by leaps and bounds.

That was a wise man who first announced the slogan, "An apple a day keeps the doctor away." There is a world of truth in that saying. Life insurance companies tell us, that the average length of life is increasing and this is true because the people are learning to eat fruits and to drink pure grape juice and other fruit juices.

High civilization is dangerous. We must get a little of the pioneer spirit and stop assuming that profits depend upon getting an advantage over somebody else. If our granddads had waited for some one else to hire them or for government aid, our country would still be in the hands of the Indians. Granddad grubbed out stumps, set out fruit, and lived on what he raised and did not know the meaning of the word "Unemployed." If you will plant small fruits and trees, you will stem the tide. You will not waste time hunting a job, nor will your children beg bread.

Take the fruit business as a money making proposition. Since the demand for meat and grain has fallen off and the demand for fruit is growing, why not move with the tide? See what people want to buy. A few acres of orchard and garden will bring you in more money than one hundred acres of grain. At the present low prices of nursery stock, which is below the cost of production, it is a gilt edge investment, as safe as government bonds and

paying better dividends. Unlike stock market profits, it is not earned at the expense of your fellow man.

This catalog is our only salesman. Please study our prices and compare with others. Dollar for dollar, your money will buy more nursery stock here than any place I know of. We have many other varieties of stock not listed here, and will be very glad to furnish prices when requested.

Our business grows. We came from a home where honesty was not a policy but a principle, and where deceit could find no hiding. Out of our labor, out of our striving for the highest degree of perfection in tree culture, out of our fair and candid treatment of every customer that placed an order with us, has grown a business surpassed in magnitude by few retail nurseries. Our claims for your patronage are based upon the assurance that we are today conducting our business upon these cardinal principles—make it as good as possible with skilled labor and the very best of trees, selling under such an open, liberal and candid guarantee that it leaves the matter of acceptance wholly with the purchaser.

Fifty-one years I have been in the nursery business, and from absolute necessity, I've had to clean out the weeds and to make the catalog. Now, with the assistance of my son Homer, who is in the prime of life, thirty-three years old, we feel confident that, all things considered, we can supply your wants as well as anyone else, because of our knowledge of local problems that you have to meet.

People are more interested in having their plants look well on their lawns, than they are in how we grow them. We solicit correspondence and any information will be given to the best of our ability. Our advice is free and we take pleasure in giving our customers the benefit of our experience.

This year, next year and for years to come, we have a sincere desire to have you thoroughly pleased in all of your dealings with us. Come and see us when you can. Located in North Shenandoah one block northwest of Wabash depot. Phone 112.

Remember Friend, as you pass by,
As you are now, so once was I.

As I am old, too soon you'll be,
Plant trees and friends will think of thee.

J. C. WELCH & SON Shenandoah, Iowa

# Apple Trees

It is an established fact that of all fruits the apple is the most important. It has been rightly called the "King of Fruits." Unlike other fruits its period of ripening extends nearly throughout the year, and by judicious selection of varieties, an almost constant succession may be obtained. It is not a luxury, but a staple article of food, and the demand for good apples is increasing faster than the supply. Experienced and successful farmers and orchardists agree that there is more money growing apples than in any other fruit, and that the orchard is the farm's greatest asset. If there is any kind of trees that we specialize in growing, it is the apple. We use the very best quality of imported French Apple Seedlings on which to propagate our apples. We believe this to be of utmost importance in order that the trees may have a good foundation, be free from all disease and insure a healthy and permanent growth. We have discarded all varieties not profitable to the planter, and recommend the following varieties, giving a brief description of each.

5 to 7 ft., each 25c; per 100, \$20.00. 4 to 6 ft., each, 20c; per 100, \$15.00. 3 to 5 ft. (prepaid) each, 15c; per 100, \$12.50

#### SUMMER VARIETIES

Duchess—July. Handsome, large fruit, greenish yellow, almost wholly covered with stripes and splashes of bright crimson. Flesh is white, slightly acid, tender, juicy and pleasant.

Early Harvest—Season, July. A medium to large pale yellow apple of very fine flavor. Tree a moderately erect grower and a good bearer. A splendid apple.

Red June—A little later than Early Harvest. Medium size, yellow and red stripes, very good quality, good bearer. The best early apple. July to August.

Yellow Transparent—Season, August. Another splendid early eating apple. Hardy, does well in far North as well as all over the country. Good size, almost a clear white in color, turning to the palest yellow. Flavor subacid and very pleasant.

#### FALL VARIETIES

Anoka—Ripens in September. The size, color and flavor of the Anoka make it a favorite. Also a good keeper. The remarkable feature of this excellent apple is that it comes into bearing very young, is also dwarf in stature, so that it is well adapted to back yard planting or closer in the orchard.

Fameuse (Snow)—September; fine dessert apple; deep crimson, snowy white flesh.

Maiden Blush—Good size, fine flavor, beautifully blushed, good bearer, a fine apple for home and market. September.

Wealthy—Season, October to January. Fruit above medium to large, smooth, light yellow, almost wholly covered with bright red splashes and stripes. Flesh white, often stained with red, tender, very juicy, slightly subacid.

#### WINTER VARIETIES

Baldwin—This good old standby is one of the leading commercial apples in the cool climates of the North. It is a very large, bright red apple of excellent flavor and a very good keeper in cellar or cold storage.

Ben Davis — Season, November. Fruit is medium to large, of a bright deep red color. The flesh is whitish, firm, juicy and subacid. It is one of the best keeping apples on the market today.

Black Ben Davis — Very large, deep solid blood red with snow white flesh—best baking and pie apple—will stand hard handling and long distance shipping. Best pollenizer of all apples and should be in every orchard. Can be depended upon when other sorts fail.

Delicious—Season, December to April. Tree bears young and annually, seldom blights. The fruit is large, distinctive in shape, conical, beautiful in color, brilliant dark red, blending to yellow at blossom end. Flavor is sweet, slightly acid, with a delightfully fragrant aroma. Tree reported perfectly hardy in Iowa, Wisconsin, South Dakota.

Gano—Season, November. The tree is vigorous and hardy; is a rapid grower. Color, bright red without stripes or blotches, and large and even in size.



Stayman's Winesap

Grimes' Golden — Vigorous grower; large; golden yellow; juicy, good. Keeps until April. One of the very best.

Improved Jeniton—This is the apple which our grandfathers used to grow, except we have the improved variety, which is much larger than the small Jeniton. Will keep until the first of May. Especially fine for cider and eating.

Jonathan—Season, November to January. One of the very best varieties. Brilliant red, of medium size, flesh white, flavored. We cannot recommend this variety too highly. Season, October.

McIntosh, Red—Large, red all over, flesh white, tender, subacid. Tree very hardy, abundant bearer.

Mammoth Black Twig—The tree is a strong grower, a regular and abundant bearer. A good winter apple. Deep red; subacid, very high flavored. Keeps until late spring.

Northwestern Greening—Tree a splendid, vigorous grower, quite hardy. Fruit large to very large; green, becoming yellowish green when ripe; flesh yellow, fine grained and firm; flavor a good subacid; very smooth and attractive; should be given plenty of room in the orchard to secure large, even fruit. Keeps until March.

#### SPECIAL APPLE COLLECTION

10 First Class Trees 5-7 ft.

Two summer and eight winter varieties which should bear enough apples for a whole family—all for \$2.00—shipped express collect.

2 Wealthy 2 Jonathan 2 Delicious 2 Grimes' Golden 2 Stayman's Winesap



Jonathan



Delicious

Northern Spy—Next to Baldwin, this is one of the leaders for the North. It is one of the largest red apples, and one of the best in flavor and keeping quality. The tree is a strong grower and is very productive.

Rhode Island Greening—Fruit large, handsome, smooth, dark green, becoming yellowish when ripe. It is an old favorite in the Eastern states for home use and market, reaching its best flavor and quality in mid-winter.

Ramsdell Sweet—Like the Rambo, this is one of the older varieties, and is the best of all sweet apples. The fruit ranges from medium to large; dark red, covered with a blue bloom. Flesh yellow, firm, fine grained, juicy, sweet, good.

Rome Beauty—Season, November. Large, roundish, oblong, handsomely colored, striped with red. Keeps till May.

Stayman's Winesap — Season, November. Fruit large. Yellowish striped, splashed with dull red. Firm, crisp, yellow flesh. Mild, subacid in flavor. Good quality.

Winesap—Fruit medium large; skin thick, very tough, color very attractive dark red. Flesh yellow, fine grained, firm, rich, crisp, sprightly, subacid. Quality excellent.

York Imperial—Fine, hardy, large, red, winter apple. Comes into bearing four years from planting, bears regularly and heavily. Foliage and fruit free from scab. Fruit is medium size, skin yellow, almost wholly covered with two shades of red. Good shipper, bringing highest prices.

Crab, Whitney—Season, August. Smooth, glossy skin, green striped, splashed with carmine. Flesh firm, juicy and rich.

# Pears

5 to 7 ft., each, 30c; 4 to 6 ft., each, 25c 3 to 4 ft., (prepaid) each, 20c

Bartlett—August. One of the most popular pears. Fruit is large, buttery, and melting, with a rich musky flavor, white flesh. Probably the very best early pear.

Clapp Favorite—August. Tree a vigorous, upright, spreading grower, very hardy and productive. Fruit large, pale yellow flesh, fine grained, juicy, melting and sweet.

**Duchess**—October. Very large, fine quality and juicy, and keeps well into winter.

Flemish Beauty—When well grown, the fruit of this pear is as handsome as any pear, and is almost unapproachable in quality. The trees are heavily productive, and because of their great hardiness, they bear even in climates where winters are severe.

Garber — September. Larger than Kieffer. Productive, early bearer. Excellent for canning. Yellow, with pink cheek.

Kieffer—October. Profitable market variety. Very large, fine appearance. Good for canning. Skin yellow, with red cheek. Flesh brittle; very juicy.

Seckel (Sugar Pear)—August to September. Small, rich, yellowish-brown with bright red cheeks; juicy, buttery and melting.

Sheldon—An excellent fruit, being very sweet, juicy and of a most pleasing flavor. The fruit is quite roundish for a pear; russeted and sometimes blushed with red. A good variety for the home orchard.



Kieffer

Anjou—The standard Fruit large, skin yellow is yellowish white, firm k rich vinous flavor. One of Bosc—Finest quality; shipper, brings highest near the minest of the property of the property

Seckel

Anjou—The standard market pear for late fall and early winter. Fruit large, skin yellow dotted with russet, has faint blush. Flesh is yellowish white, firm but tender. Very juicy, sweet and spicy with a rich vinous flavor. One of the very best. Season, Oct. to Dec.

Bosc—Finest quality; extra large, long and tapering; russet; good shipper, brings highest market price. A vigorous grower. Oct.-Nov.

# Apricots

5 to 6 ft., each, 35c; 3 to 4 ft., (prepaid) each, 30c

Alexander—Good size, oblong, yellow with red, sweet and delicate. Tree very hardy. Ripens middle of July.

Moorpark—Very large, yellowish green with red, sunny side. Flesh bright orange and freestone. Ripens in August.

Superb—The best flavored, most productive apricot yet produced. Medium size, light salmon color, excellent quality. Ripens last of July.

# Cherries



There are few more desirable fruit trees than the cherry. Notably hardy, quite adaptable to different soils and climates. Can be planted along the street, on the lawn, along fences, avenues, in corners and in many places where other fruits would not be profitable.

#### SOUR VARIETIES

5 to 7 ft., each, 25c, per 100, \$22.50; 4 to 5 ft., each,  $22\frac{1}{2}c$ ; 3 to 4 ft. (prepaid) each, 20c

Early Richmond (English Pie Cherry)—A well-known and old standard variety. Tree is hardy, healthy, a free grower, very productive and regular in bearing. Fruit clear, bright red, of medium size, acid, rich, and one of the best for canning and for pies. The most popular of the true Kentish Cherries. Ripens in June.

English Morello — Fruit large, almost blackish red when fully ripe; very rich. Tree small. July.

Montmorency — A beautiful, large, red cherry, larger and finer than Early Richmond and ten days later. Being extraordinarily prolific and very hardy it can be highly recommended.

Compass Cherry-Plum—It is larger than the Richmond cherry, and is about the same

#### SPECIAL CHERRY BARGAIN

3 Early Richmond
2 Montmorency
3 to 4 ft., prepaid, \$1.00

bright red color. In quality it is good, with a different flavor from any cherry or plum. It is fine for canning and preserving. July.

#### SWEET VARIETIES

5 to 7 ft., each, 35c; 4 to 5 ft., each, 30c 3 to 4 ft. (prepaid) each, 25c

Bing—One of the best known and most popular dark cherries; ripening in June.

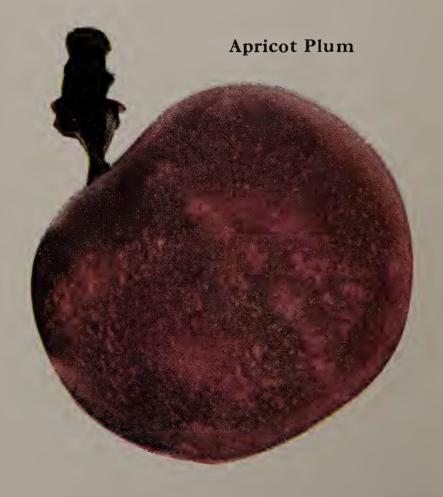
Black Tartarian—Very large; bright purplish black; half tender; juicy, very rich. One of the most popular varieties in all parts of the country. June.

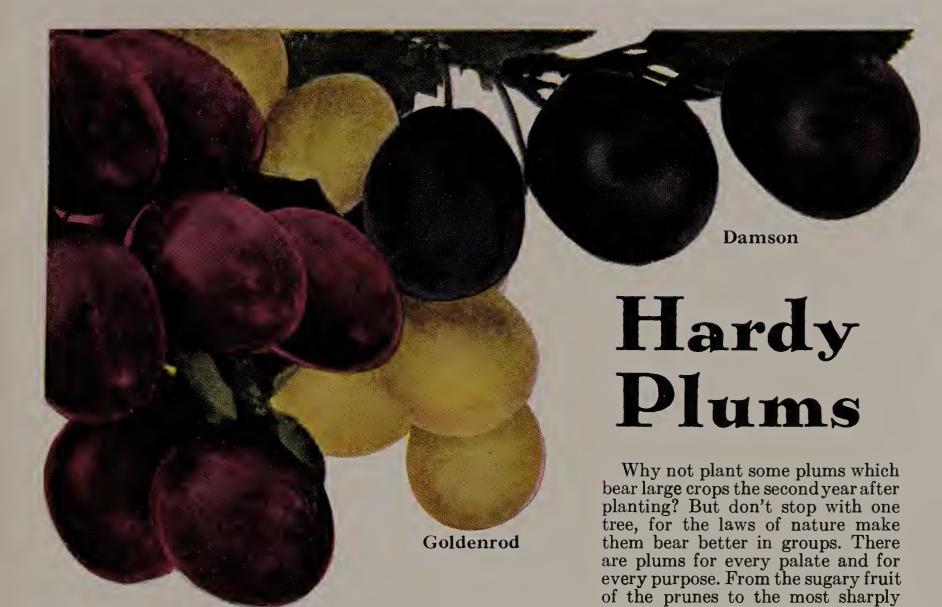
Napoleon or Royal Ann—A beautiful cherry, large size; pale yellow, bright red cheeks; flesh firm, juicy and sweet; one of the best for market and canning. July.

Schmidt—Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

Windsor—Fruit large, liver-colored, distinct; flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Yellow Spanish—Large, yellow with red blush. June.





for large orchards, the plum affords ample room for selection and adaptability. As a fruit for the home orchard, the plum is ideal, while for the commercial grower, the opportunities are almost unlimited.

No other fruit, unless it is the cherry, will produce more abundantly than the plum. 5 to 7 ft., each, 35c; 4 to 6 ft., each, 30c; 3 to 4 ft. (prepaid) each, 25c

The list that we offer are the choicest varieties for home and commercial planting.

Apricot Plum (Hanska Type)—This variety has all the good qualities that a plum should have, with an apricot flavor. The fruit is excellent for eating from the tree, canning, preserving or making jelly. The luscious fruit is reddish-blue. Tree strong grower, a six-year-old tree measuring thirty feet high and twenty feet across, making a stronger growth than any other plum. A good shipper. Freestone. Season, August.

Loring Prize—August. Fruit very large, nearly round and bright, meaty and quite firm, keep-

ing and shipping finely. Cherry red.

Waneta

Sapa (Hansen)—July. An extremely early, vigorous bearer. Fruit medium size, glossy black; flesh deep reddish purple, excellent flavor, skin very tender.

Terry (Native)—August. Best of the Natives. Fruit very large, of bright red color and fine quality. One of the largest and most handsome hardy plums yet produced and which deserves extensive planting. Fruit ripens evenly and is a good keeper.

Waneta (Hansen)—July. The fruit is of immense size, deep bright red; skin very thin, and the flavor is delicious. Prof. Hansen's best plum, and in fact, one of the greatest of all plums.

#### MINNESOTA PLUMS

These plums were introduced by Minnesota State Farm, and bear abundantly the second year.

Goldenrod—Tree is tall, vigorous, upright in form, hardy, productive; fruit medium to large in size, round, clear yellow. Flesh firm, moderately juicy, moderately sweet; fair to good in quality, stone medium in size, cling; season last of August. The most beautiful of all yellow plums.

acid, and from the small trees for

dooryard shade to the kinds adapted

Monitor—An unusually strong growing tree that naturally develops into a shapely tree without pruning. Very best quality fruit, firm flesh, large, averaging 1½ to 1¾ in., splendid shipper. Underwood—This is the earliest of the large

Underwood—This is the earliest of the large new plums. Ripens from about August 1st to 15th, and attains a size of one and three-fourths inches. The tree is one of the strongest growers of all these new plums and gets to be very large, furnishing a large bearing surface to produce wonderful crops of beautiful fruit. Fruit is very attractive; red, firm, juicy flesh, very small pit, freestone. Splendid quality.

Hanska (Hansen)—August. Hardy and of rapid growth; very symmetrical. The fruit is large, beautiful red with heavy blue bloom; flesh is firm, of finest quality and flavor, similar to apricot.

Shropshire (Shropshire Damson)—Of the several descendants of the old Damson, this produces the largest fruits of the true Damson quality and flavor. Fruit matures late; over an inch long and an inch across. Should be included in every home orchard. An excellent market fruit.

# Peaches

5 to 7 ft., each, 25c; 4 to 6 ft., each, 20c; 3 to 4 ft. (prepaid) each, 15c; 3 to 4 ft. per 100, \$12.50

The most universally planted fruit for home use. Peach trees are being planted profitably as fillers in apple orchards, for they make ground space that is practically idle, pay well until the apples come into bearing. Peach trees will thrive wherever corn or potatoes can be raised. Next to apples, peaches are more relished and used for a greater variety of purposes than most other fruits. In the dooryard, the peach tree is decorative at all seasons, and especially when laden with its bower of lovely pink blossoms in the spring. And what is more enjoyable in the summer than to eat your fill of luscious peaches from your own trees. For the commercial grower, peaches produce fortunes, and a well cared for peach orchard is a veritable mint for coining money. Next to apples, peaches are more relished and used for a greater variety of purposes than most fruits. We list the best and hardiest varieties.

Champion (Freestone)—Fruit large, beautiful in appearance, flavor delicious, sweet, rich, and juicy; skin creamy white with red cheeks; freestone. The peculiarity of this acquisition is its hardiness. It stood a temperature of 18 degrees below zero and produced an abundant crop the following season, and again in 1890 produced a full crop when the peach crop was a universal failure. August.

Crawford's Early (Freestone)—Highly esteemed for market. Fruit large, oblong, yellow, showy red cheeks. Flesh yellow, juicy, sweet; good bearer. August.

Crawford's Late (Freestone)—Fruit of large size, skin yellow, with a dull red cheek, flesh yellow;

tree vigorous. September.

Elberta (Freestone)—Fruit large, yellow with red cheeks; flesh yellow, juicy, fine quality. Tree hardy and exceedingly productive. Ripens with Crawford's Early. Exceptionally large and fine. August.

Heath Cling (Clingstone)—Large, round, white, juicy and fine quality. Best for pickling. October. J. H. Hale (Freestone)—The fruit is larger than the Elberta, a perfect freestone, somewhat roundish, rich golden yellow, covered with carmine. Skin thick and entirely without fuzz. The flesh is dark yellow, fine grained and firm, parting as easily from the pit as any Elberta. The flavor is excellent, absolutely of the best. The tree is hardy, bears young and profusely, probably the best bearer known. One of the best for family use and especially for the market. August.

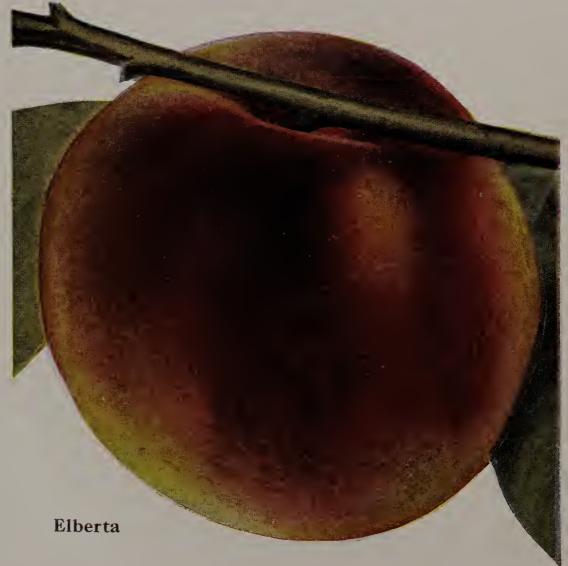
Early Elberta (Free)—Larger than Elberta, though identical in form; bright yellow with red blush; flesh yellow, finer grained and sweeter than Elberta; ripens a week to ten days before Elberta; good

shipper. Tree strong grower, hardy, good bearer. Last of August.

Rochester (Free)—Early midseason. Color lemon-yellow changing to orange-yellow, blushed with deep, dark red. Skin thick, tough. Flesh yellow stained with red near the pit. Very juicy, tender and

melting. Sweet. Highly flavored. Very good in quality.

South Haven—The great hardy peach for cold regions, stands 10 degrees colder weather than any other peach grown. Large, yellow, freestone. Large as Elberta and a week earlier on the market. Of all peaches for Indiana markets, this rules supreme. Plant for commercial purposes: South Haven, Elberta, J. H. Hale. All yellow, all freestone, all money makers.



Mayflower — The earliest ripening peach. Medium in size, dark red in color with juicy, tender, white flesh. Quality fair. Tree productive. Ripens last week in June or first of July.

Salwey (Free)—Large roundish, deep yellow with rich red cheek; flesh yellow, firm and juicy; sugary; a valuable late market sort. First of October.

Early Wheeler (Red Bird)
—Cling. Here is the best of all
early peaches. The tree is hardy, vigorous and very productive. The fruit is of good size
and of very showy appearance,
being an attractive creamy
white, splashed or blushed with
red. Flesh white, firm, meaty
and of good flavor. A fruit that
will stand shipping. One of the
best home fruits and a leading
early market peach.

Belle of Georgia — Very large, skin white with red cheek, flesh white, firm, and of excellent flavor. Tree a rapid grower, very prolific. Ripens with Early Crawford.

## Currants

Cherry (Red)—Fruit very large, tart. 2-year, prepaid, each, 12c; not prepaid, per 100, \$10.00. 1-year, prepaid, each, 10c, not prepaid, per 100, \$8.00.

Fay's Prolific (Red)—Large size, fine flavor, and claimed to be twice as prolific as the Cherry. Price, same as Cherry.

London Market—Large, red, fine. It is one of the most productive currants known, and quality superior to anything on the market. The flavor is rich, mild, subacid. 2-year, prepaid, each, 12c; not prepaid, per 100, \$10.00. 1-year, prepaid, each, 10c; not prepaid, per 100, \$8.00.

Red Cross — A strong growing variety. Cluster long; berry medium to large, bright red; quality good. Price, same as Cherry.

White Grape—Berries large to very large, very attractive color, mild flavor and good quality. 2-year, prepaid, each, 12c; not prepaid, per 100, \$10.00. 1-year, prepaid, each 10c; not prepaid, per 100, \$8.00.

## Gooseberries

**Downing**—A well-known American sort, which has given the best results everywhere. Large and handsome, pale green berry; of splendid quality for dessert and cooking. Bush vigorous, a strong and upright grower and



Downing



**Cherry Currant** 

exceedingly productive. 2-year, each, 12c, prepaid; per 100, \$10.00. 1-year, each, 10c; per 100, \$8.00.

Houghton — An enormously productive and always reliable old variety. Of vigorous growth, slender and spreading, not subject to mildew. Fruit rather small, smooth, pale red, tender and of good quality. 2-year, each, 12c, prepaid; per 100, \$10.00. 1-year, each, 10c; per 100, \$8.00.

## FRUIT TREE COMBINATION OFFER

10 First Quality Trees, 5 to 7 ft.

- 2 Delicious Apples
- 2 Early Richmond Cherries
- 2 Montmorency Cherries
- 2 Apricot Plums
- 2 Kieffer Pears

Collection \$2.50

Shipped by express collect

# Grapes

There is no more healthful drink than good sweet grape juice. Everyone in the family can drink it and be the better for it. A drink for the gods and for the humblest laborer toiling in the hot sun; it has found its way in administering to the sick and to the merrymakers; it has become an element of the sacrament and of the celebration. Knowing what real values there are in grape culture, I like to think that I am building up the health of my customers, when I recommend heavy planting of grapes. Grape culture pays. Never hesitate to put faith in a grape-vine, for it will justify that faith if you give it half a chance. There was never a time when grapes would not sell for the making of jelly, for juice or to eat fresh. My motto for grapes is, "Live with the Grape and postpone the Crepe."

Agawam—Bunch large, shouldered; berry large reddish brown, tender, vinous and of excellent flavor. Very vigorous and productive. Vine hardy and one

Concord

Caco—The vines are strong and vigorous, as yet untouched by disease of any kind. The fruit is very large in handsome, complete bunches; in color a rich wine red or amber. Exceptionally early bearing, usually showing several good-sized bunches the second year. Its flavor is luscious, sweet, delightful, distinctive. Good strong vines, 15c each, per dozen \$1.50.

of the best of its class. The most productive of all reds. 2-year, prepaid, each, 10c; not prepaid, per 100, \$8.00.

Beta—A small to medium sized black grape, quite acid, but of good quality and fine flavor. Very early, prolific and healthy. It is valuable chiefly for its hardiness. It is hardy without protection far into Minnesota, and on this account it is especially valuable for arbors. 2-year, prepaid, each, 10c; not prepaid, per 100, \$8.00.



#### **GRAPES**—Continued

Concord—The old standby in the leading market vineyards, and in home garden variety. No matter how few the grapes planted in the yard, Concord should be included. "The Grape for the Millions." Excellent for grape juice, wine, table use, canning and market. Black. 2-year, prepaid, each, 8c; not prepaid, per 100, \$6.00. 1-year, prepaid, each, 5c; not prepaid, per 100, \$3.50.

Moore's Early—Moore's Early is a seedling of Concord. Bunch medium, berries very large. Desirable for an early market, and particularly adapted to the northern portions of the United States.

Black. 2-year, prepaid, each, 10c; not prepaid, per 100, \$8.00.

Niagara—The leading white grape. 2-year, prepaid, each, 10c; not prepaid, per 100, \$8.00. Worden—Said to be a seedling of the Concord, and is a slight improvement on that variety. Black. 2-year, prepaid, each, 10c; not prepaid, per 100, \$8.00.

## Blackberries

Early Harvest—Good quality; firm; extremely productive; attractive on the market; an early

sort. \$1.75 per 100.

Eldorado—A valuable blackberry for our Northern climate. Berries large, jet black, ripen well together and borne in large clusters; they are sweet and delicious, have no hard core and keep well after picking. \$2.00 per 100.

Mersereau—Berries exceptionally large, sweet and very luscious, being without core. Foliage large, abundant, free from rust and blight. Two weeks earlier than Snyder. \$2.00 per 100.

Snyder—The old standard. Very hardy, consequently much raised in cold climates. Berries medium size, juicy, rich; strong, stout cane, thrifty growth, very broad leaf. \$2.00 per 100.

Lucretia Dewberries—\$2.00 per 100.

## Raspberries

Chief—The new hardy red raspberry. A heavy cropper and disease free, extra good shipper, the outstanding red raspberry. \$2.50 per 100.

Early King—The most satisfactory red raspberry for you to grow for market purposes; large in size, very productive, firm and hardy, holds up for days after being picked without losing its bright, fresh color; always sells for a fancy price;

a vigorous grower and free from disease. You will like the King. \$1.75 per 100. St. Regis Everbearing — The new everbearing variety. It gives a crop of



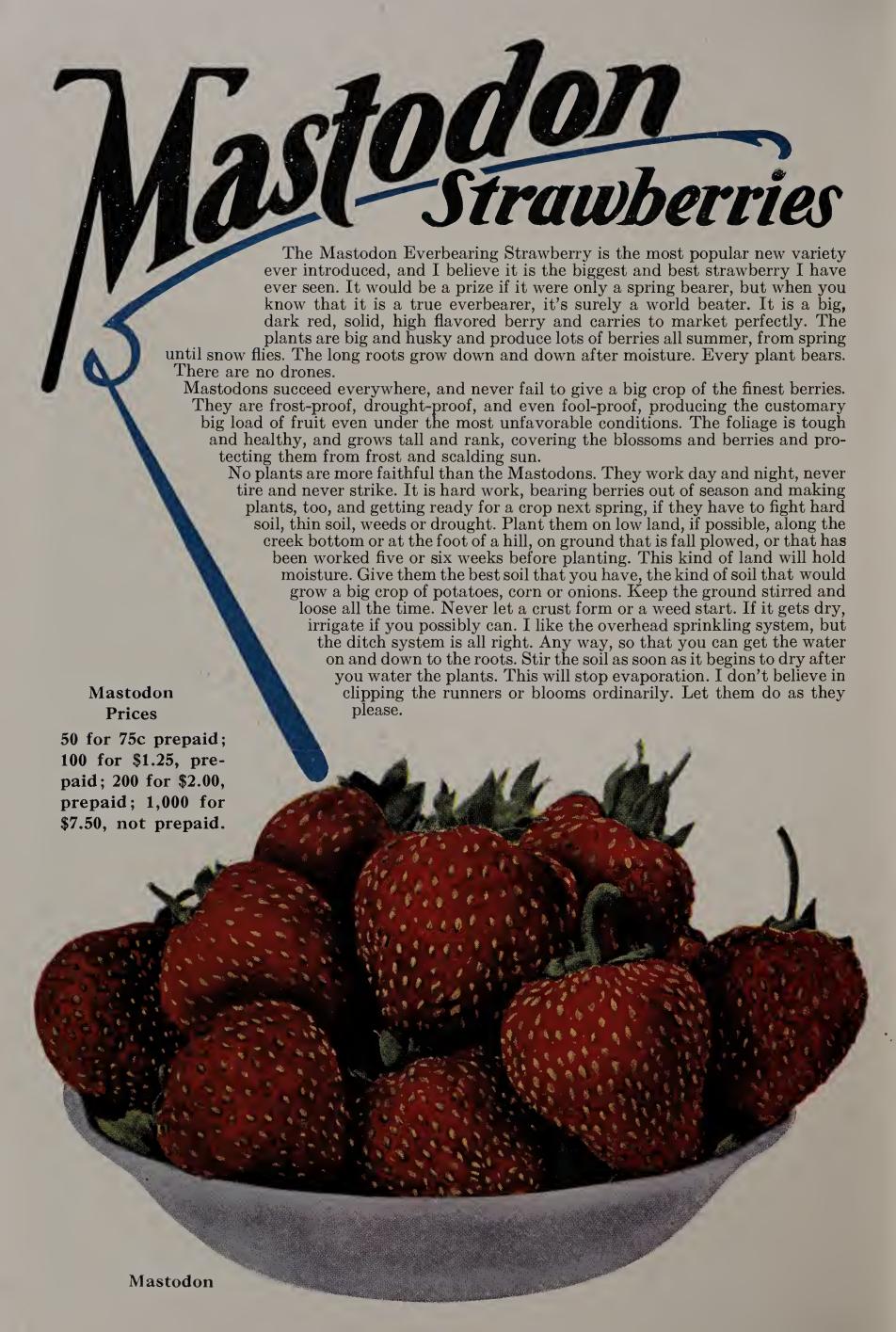


Eldorado

Latham (Red)—Fruit of fair size and quality. Worthy of trial where raspberries winter kill, as it has endured 41 degrees below zero without protection. Succeeds wherever red sorts do well and promises to become the leading variety. A most delicious table berry. \$2.00 per 100.

Cumberland (Early Black) — This splendid black cap raspberry is by far the most widely planted, most successful and most profitable variety. Is extremely hardy, upright, vigorous grower, extraordinarily productive, disease resistant. Fruit very large, firm, excellent quality, ships well. The standard black raspberry. Tips, \$1.75 per 100; 2-year transplants,

\$3.00 per 100.



# Strawberries

50c per 100; \$3.50 per 1,000, prepaid

We offer only those varieties which have proven profitable to our customers, both for marketing and table use.

Our plants are strong, healthy, and vigorous, and are the kind that yield big crops.

Early Ozark—This is a most remarkable berry—one of the best all around strawberries ever pro-

duced. It has few equals, and no superiors. It is ten days earlier than Senator Dunlap.

Gibson—A vigorous plant maker, with two to four fruit stems on every plant. The vines are loaded with large, dark red berries. Easy to sell from its appearance alone, and its flavor has gained and held its tremendous popularity among home growers. The Gibson thrives in all soils and climates. Medium late.

We have made an extensive study of strawberry plants, and offer you only the ones that have proven profitable—the healthy, vigorous sorts that yield big crops.

Strawberries cannot be shipped with other nursery stock. They will come by themselves, in open-end packages. This insures the plants reaching you in good condition.

#### SENATOR DUNLAP

#### THE MAIN CROP BERRY

50c per 100; \$3.50 per 1,000, prepaid

Plants medium size, perfectly healthy and very prolific. Long rooted, and comes as near being drought-proof as any variety in our list. Makes plants freely, and will do best when restricted to the hedge or half matted row. Fruit large, smooth, regular, and very attractive in form. Very firm and of a beautiful deep red color, extending well to the center of the berry. Of excellent quality.

And our advice would be, plant the Dunlap, Gibson, Early Ozark, Blakemore, the four leaders.

They will not disappoint you.

#### PREMIER

Extra large plants, vigorous growers and heavy producers of big, bright red berries, ripening very early when strawberries are selling at a high price. Although the earliest of all strawberries, it also has a long fruiting season. A wonderful keeper and a splendid shipping variety. First choice of all successful strawberry growers. 60c per 100, postpaid; \$4.50 per 1,000, prepaid.

#### Welch's Choice Home Strawberry Collection

100 Everbearing Mastodon

100 Blakemore

100 Senator Dunlap

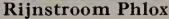
Postpaid anywhere in U. S., \$2.00

#### **BLAKEMORE**

Blakemore—A recent introduction of the June bearing strawberry originated by Prof. Beatty of the U. S. Department of Agriculture at Washington, D. C. A large solid, finely flavored berry, a good keeper and a wonderful plant maker. Considered superior to Dunlap for commercial purposes. 50c per 100, postpaid; \$3.50 per 1,000, prepaid.

All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified. Accept shipment, examine and count on receipt and notify us at once should there be any errors, and the carrier, as well, if any damaged stock. This guarantee not good unless above requirements are complied with. We do not guarantee continued growth. Remember, a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds, and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.







Columbine



Coreopsis

# Perennials

Perennials have never been so popular as they are at the present time. They are planted once and are always there, living through the winter with little or no protection, the flowers become better as the plant grows older. The old familiar flowers that made grandmother's garden a favorite place are still dear to the hearts of modern home-makers of today.

Rock Gardens, so popular with flower lovers, are no longer found only in parks or large estates, but can be had in the small city garden as well. They work in particularly well with a pool, either formal or informal. Because of the growing interest in this type of perennial, we are including a few of those best suited for rock garden culture, and are marking them (\*).

Astilbe—A hardy perennial spirea of striking beauty. It makes a low spreading plant with attractive foliage. It throws up long, plumy blooms during June and July. Good for winter bouquets. Gloria, brilliant red. Peach Blossom, beautiful pink. Each 35c.

\*Bleeding Heart—An old favorite. Flower light red, heart-shaped. Blooms early in spring. 20c each. Butterfly Bush—It produces long, graceful stems of beautiful lilac colored flowers, that are borne by the hundreds on a flower head. It blossoms from early summer till frost. 25c each.

\*Cerastium (Snow-in-Summer)—A desirable low growing plant, with silvery foliage and white flowers in June. Does best in dry, sunny location. 15c each, 3 for 40c.

Chrysanthemums—A very popular flower in all shades of red, pink, white and yellow, growing in large clusters. Blooms from early summer till late fall. 15c each, 3 for 40c.

Clove Pinks—Few other plants produce more flowers or cover a longer blooming period. Very fragrant, with grass-like foliage and variegated blooms. 15c each, 3 for 40c.

Columbine—An old garden favorite and one of the most desirable hardy garden plants. The peculiar shaped flowers, with their long, slender spurs, are produced in great abundance. Beautiful colors in red and yellow, blue and pink. 15c each, 3 for 40c.

\*Coreopsis—Rich golden yellow flowers of graceful form. Fine for cutting. 15c each, 3 for 35c.

Daisy, Shasta—Flowers large, white with yellow center. Borne on long, stiff stems. Has long blooming season. 15c each, 3 for 40c.

**Delphinium** (Larkspur)—Tall spikes of dark blue flowers, producing an abundance of bloom. Make good background for low growing flowers. 15c each, 3 for 40c.

Delphinium (English Hybrids), Wrexham Strain—Magnificent long stemmed massive type

developed in England. Very tall, stocky growth with flower spikes like hollyhocks. 20c each.

\*Forget-Me-Not-A variety that is hardly ever

\*Forget-Me-Not—A variety that is hardly ever out of flower; useful in shady spots. Makes a good ground cover. 15c each; 3 for 35c.

\*Funkia (Plantain Lily)—Very large, pure white, lily-shaped, fragrant flowers in August and September. Excellent around a pool. 25c each.

Gaillardia (Blanketflower)—The gorgeous flowers are dark red in center with bands of crimson orange. A mass of bloom from June till autumn. 15c each, 3 for 35c.

Golden Glow—A large, showy plant, resembling vellow chrysanthemums. 10c each, 6 for 50c.

Gypsophilia (Babysbreath)—A beautiful old-fashioned plant that has a mass of pure white, tiny flowers, making a mist-like appearance, Exquisite in combination with other flowers. 15c each, 3 for 35c.



Regale Lily







Gaillardia



Persian Daisy

#### PERENNIALS—Continued

Viola (Jersey Gem)—Hardy tufted pansies. Handsome dwarf dainty plants, a cross between the pansy and violet. Slightly perfumed and bloom continuously all summer. Pure rich violet color. Each 20c.

Hollyhocks—Among the very finest of old hardy plants, the Hollyhock still holds a proud place and may be termed one of the great flowers of July. It has the widest range of colors among tall garden plants. Flowers are very showy, produced in great abundance on long, towering spikes, Height, 6 to 8 feet. Blooming period, June to August. 20 for 75c.

Iris—The old-fashioned "Flag," which produces strong spikes of bloom that have a wide range of delicate color. Assorted colors, purple, yellow, white, pink and red. 30 for \$1.00.

\*Pumila Iris—The dwarf sort that gives the low-to-the-ground color in May. Blue, purple

or white. 10c each, 6 for 50c.

Lily, Regale—A beautiful new lily which, recently came from China. Flowers are white slightly suffused with pink, with a beautiful glow of canary yellow part way up the trumpet. Its perfume is exquisite. Very hardy. You will be pleased with it. Blooming size, 10 for \$1.00.

#### **PHLOX**

Effective, hardy plants which bloom all summer in tall spikes of many different colors.

Champs Elysee—Large, fine, rich purplish crimson. 15c each.

Bridesmaid—White, red eye. 15c each.

Flora T. Ready—Large heads of pure white. Long blooming season. Best of all whites. 15c each.

Special French—Hydrangea pink color, with red eye. 15c each.

Miss Lingard—Has immense heads of beautiful white flowers in June and blooms again in September. Splendid grower. 15c each.

R. P. Struthers—Brilliant rosy red, crimson eye. One of the very best Phlox. 15c each.

Rijnstroom—Extra large, rose pink. Very fine, 15c each.

Phlox, unnamed—Pink, red and white. 12c each, 10 for \$1.00; 6 named sorts, 75c.

Pyrethrum (Persian Daisy)—Finely cut foliage and daisy-like flowers of rose shades. A splendid garden flower. 15c each, 3 for 40c.

Red Sweet William—Perfectly hardy, bright red and bloom all summer. 15c each, 3 for 40c.

\*Ribbon Grass—The striped green of this foliage plant is an addition to any border or rock garden. It gives color to a large space. About 18 inches high. 15c each, 3 for 40c.

\*Sedum—We list three varieties of old-fashioned "Live-Forever," so popular with our

grandmothers.

Goldmoss Stonecrop—Good in sunny or shady spots. Low growing ground cover. A mass of yellow flowers in July. 15c each.

Sexangular—Low growing in habit, giving a dark green cover for rocks or bare space. 15c ea.

Spectabile—One of the prettiest erect growing species, attaining a height of about 18 in., with broad, light green foliage and immense heads of handsome, showy rose colored flowers in August and September. 15c each.

\*Statice (Great Sea Lavender)—A mass of dainty, purplish blue flowers in July and August. Much used for winter bouquets, as well as best adapted for Rock Gardens. 15c each.

Sundrop (Evening Primrose)—Fresh foliaged plants blooming all summer. Fine for growing in the rockery or exposed sunny positions. The flowers are a bright lemon yellow color about one to two inches in size and borne in clusters. 20c each or 6 for \$1.00.

\*Sweet William—The old-time favorite, bearing during May and June, a profusion of round topped clusters of flowers of all shades of red, pink and white. Mixed colors. 15c each, 3 for 40c.

Tritoma (Red Hot Poker)—Tall spikes three to four feet high, with beautiful flower heads of rich orange scarlet. 20c each, 5 for 75c.

Yucca—Broad, sword-like, evergreen foliage, immense spikes of creamy white flowers. 10c each, 10 for 75c.

Ostrich Fern—Erect, dark green, leathery foliage, making a most effective background for smaller ferns. Grows to a height of 3 teet, width of fronds 6 to 10 inches. Thrives in shaded nooks or open sun. Manure well. 15c each, 3 for 40c.

Maidenhair Fern—This well-known fern is indispensable in the making of floral pieces and winter bouquets; a showy, useful type of fern, with fine, wiry stems and delicate, finely cut, green fronds. 15c each, 3 for 40c.

Welch's hardy flowering shrubs thrive in any soil

16



Prunus Newport

However, if you wish our assistance, we have a landscape architect who will be glad to draw you a suggested planting plan. Simply send us a rough sketch of your grounds, stating about what you wish to plant, and we will be glad to glad to draw you a suggested your grounds, stating about

Nothing adds to the beauty of your home like a planting of shrubs and help you.

Almond, Pink—A beautiful flowering shrub. The branches are covered, just as the leaves come, with small, very double, rose-like flowers that are deep pink. Should be planted in a sunny place. 18 to 24 inches, 30c each; 2 to 3 feet,



-12 inch \$1.00 6 Redleaved Barberry-

# Somering Minmes

# A HOUSE IS NOT A HOME UNTIL IT'S PLANTED

to your family and every passing stranger Plan your own planting as far as possible. petual smile, winter and summer alike, well planted home sends out a per-

Anyone who tries to outline certain plans to fit every lawn or door step takes the individu-You, remember, are the ality from such a plantflect your own ideas. one to be pleased. We interest in the things ing. Let your lawn retake more pleasure and

we create ourselves.

flowers. At a small cost you can have a very attractive place, with a succession of flowering shrubs and flowers. Prepaid Prices.

40c each. Althea—Large, showy sh

rub, with bright colored flowers in rose, red, pink, white and purple.

Blooms when few other 18 to 24 in. 25c each. shrubs are in bloom.

dark waxy foliage turnupright, and densely branched shrub with Cotoneaster—Tall

ally remaining throughout the winter. 18 to 24 Cornus Siberica (Dogwood)—A tall, spreading red late in the season. Glossy black fruit usuinches. 25c each.

ing shrub, extremely hardy, white flowers in June, followed by red berries. Its chief beauty is in its bark, which turns bright crimson in the fall. 2 to 3 ing. Very ornamental and graceful shrub, producing many double white flowers along full length of branches in June. 2 to 3 ft., 35c each; 18 to 24 in., Deutzia (Pride of Rochester)—Large flowerft., 35c each; 18 to 24 in., 20c each.

20c each

any, of the spring flowering hardy shrubs can surpass the splendor and brilliancy of the Forsythias. Of upright, vigorous growth, foliage rich, dark green and lustrous. Flowers brilliant golden yellow, borne in great profusion early in April before Forsythia Fortunei (Goldenbell)—Few, if

the leaves appear. 2 to 3 ft., 35c each; 18 to 24 inches, 20c each.

Splendidly, even in the drier portions of the Dakotas and Montana. A nice, trim, clean looking shrub that grows to a height of from 6 to 10 feet. It is Honeysuckle (Tatarian)—This is one of our favorite shrubs. Absolutely hardy, does

is very fragrant. The June with small, starshaped flowers either covered in May and white, light pink, and deep pink or red, when flowers are followed by

red berries, which cling showy, currant-like, 20c each.

for many weeks. Red, 18 to 24 in., 25c each; pink and white, 18 to 24 in., (A. G.)—This is the carly blooming outdoor Hydrangea Arborescens

striking of all flowering shrubs. Bears immense clusters of creamy white flowers in August, turning to bright pink and rose, and finally to bronze in September, Grows 3 to 4 feet high, does well in sunny locations. The flowers dry like ever-Hydrangea. The snow white bloom is immense, round, very full. 18 to 24 in., lastings, and can be kept indoors all winter. Very hardy. 18 to 24 in., 20c each. Hydrangea Paniculata (P. G.)—Fall blooming. The most beautiful and Lilac, Common Purple—The old-fashioned lilac, that grows into a very 20c each.

high bush, getting 8 to 10 feet tall, with bright plant is crowned with its wondrous wealth of light purple flowers. It heart-shaped leaves. In May green,

is, without doubt, the popular shrub grown, and notwithstanding the introduction of so many new flowering shrubs of best known and most late years, the lilac holds its own. Hardy every-Red Tatarian Honeysuckle, 2 yr.-18 in.

12 for \$1.00

its flowers, which are pure white. In May it forms one of the most beautiful shrubs in the garden. Very fragrant. 18 to 24 in., 25c each.

New Redleaved Barberry—A boon for all Lilac, Common White—This is substantially the same as the purple, save in the color of where 18 to 24 inches 20c each.

types of landscaping, this variety starts its very first foliage a warm bronzy red, becoming more brilliant with the summer heat. Abundance of scarlet berries throughout winter. 12 to 15 in., 25c each; 15 to 20 in., 30c each.

ful purple flowers. The bush makes a fine hedge where height is wanted. 2 to 3 ft., 30c each; 18 Persian Lilac (Purple)—Blooms a good deal more than the common, and has smaller leaves. Does not sprout as much from the roots. Beautito 24 in., 20c each.



6 Hydrangea, P.G.—18 inch \$1.00



Hydrangea, A.G.





Forsythia

#### ORNAMENTAL SHRUBS—Continued

Prunus Newport (Purpleleaved Plum)—Often called the most beautiful of all small trees or large shrubs. Showy foliage opens up red color, turning to dark purple. Retains these striking colors throughout the summer. Delicate white flowers almost cover the shrub in the spring. Very hardy. In our judgment the best of all red foliage shrubs. 2 to 3 ft., 35c each.

Prunus Triloba or Rose-of-China—A double flowering plum and a very hardy and vigorous grower. Very early in the spring, before the leaves appear, it is completely covered with double pink blossoms. Foliage is delicate and makes the shrub attractive, even after the flowers have disappeared. 2 to 3 ft., 35c each.

Quince, Japanese—Very showy and one of the earliest shrubs to bloom, the flowers appearing before the leaves are fully developed, the brilliant scarlet flowers giving the bush a most attractive appearance. Very hardy and easily transplanted. Grows 5 to 6 feet tall. 12 to 18 in., 20c each.

Snowball—Grows into a magnificent high bush, with upright branches and handsome foliage. It forms one of the most impressive sights of early summer, when its pure white, four petaled flowers, borne in showy balls, are in bloom. Hardy. 18 to 24 in., 25c each.

Snowberry, Red (Coralberry)—A beautiful, low-growing shrub. Slender, drooping branches covered with small red berries in thick clusters along the stems. 2 to 3 ft., 25c each; 18 to 24 in., 15c each. White Snowberry at same prices.



Weigela Eva Rathke



Spirea Anthony Waterer

Hypericum Aureum (Golden St. Johnswort)—A hardy shrub attaining a height of about 3 feet. Flowers in small clusters; golden yellow petals surrounding a tuft of down-like stamens. Very attractive when in bloom. 18 to 24 in., 35c each.

Forsythia Suspensa (Weeping)—Slender, imply drooping branches strung with bright rosettes of yellow bloom and shiny leaves. These are airily graceful, swaying loose from trellis top or garden wall; or mingle pleasingly with the trailing growth of Honeysuckle, and other ground covering vines. 18 to 24 in., 25c each; 2 to 3 ft., 35c each.

Spirea Anthony Waterer—One of the finest flowering shrubs of low, dwarf growth. In constant bloom from June to September. Flowers of bright rose are borne in broad, flat clusters, completely covering the bush. The best shrub for low borders and hedges. 18 to 24 in., 20c each.

Spirea Billardi—Rose colored flowers in large spikes, blooms nearly all summer. Very pretty and showy, and splendid for cut flowers. Grows 4 feet high. 18 to 24 in., 20c each.

Jetbead (White Kerria) — An attractive rounded shrub 3 to 6 feet high, with beautiful yellowish green, corrugated foliage and large, single white flowers late in May, black seeds following. Particularly valuable because it will endure partial shade. 18 to 24 in., 25c each.



Fragrant Sumac—Grows 2 to 4 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet. 18 to 24 in., 35c each.

Sumac, Fernleaved (Staghorn Sumac)—It is of rapid, robust growth, producing cones of bright red fruit. Leaves beautifully formed. Thrives on the poorest of soils. In the fall the leaves turn to a beautiful crimson red. The best of the Sumac. 18 to 24 in., 25c each.

Syringa Coronarius (Mockorange)—One of the very best of the old, well-known shrubs. It seldom or never fails to bloom. The beautiful, waxy white flowers appear in June. In shape and fragrance they resemble the orange blossoms, therefore the name. Grows to a height of 10 feet, can be kept lower by pruning. 18 to 24 in., 20c each.

Tamarix (Hispida)—A strong and slender, tall growing shrub with graceful bending branches. Bright silver foliage and bright coral pink flowers in large panicles. 18 to 24 in., 25c each.

Weigela, Eva Rathke—Flowers are of brilliant crimson color, a beautiful and distinct shade. Blooms nearly all summer. Flowers bell shaped, borne on graceful, drooping branches. 18 to 24 in., 25c each.

Spirea Callosa Alba—White flowering variety, of dwarf, bushy, symmetrical form. Keeps in flower all summer. A valuable small shrub. 18 to 24 in., 25c each.



Postpaid

70c

Golden Elder

## ORNAMENTAL SHRUBS

#### Continued

Spirea Thunbergi—Small shrub, fine fernlike foliage and small white flowers. Branches slender and drooping. First spirea to bloom. 18 to 24 in., 20c each.

Spirea Vanhouttei—It is sometimes called Bridalwreath. The flowers are pure white and borne in dense clusters along the whole length of the branches. Excellent as a single lawn planting or with other shrubs for groups; fine hedge plant. 2 to 3 ft., 15c each. 18 to 24 in., 10c each.

Elder Aurea (Golden Elder)—Its golden yellow leaves contrast beautifully with the other shrubs. Flowers white, in flat topped cymes. Grows naturally 10 to 15 feet, but can be pruned into a neat, compact little bush. 18 to 24 in., 20c each.

Weigela Rosea — An elegant shrub, with beautiful rose colored flowers. Blooms very profusely in June. It is erect in habit, with dark green leaves. 2 to 3 ft., 35c each; 18 to 24 in., 20c each.

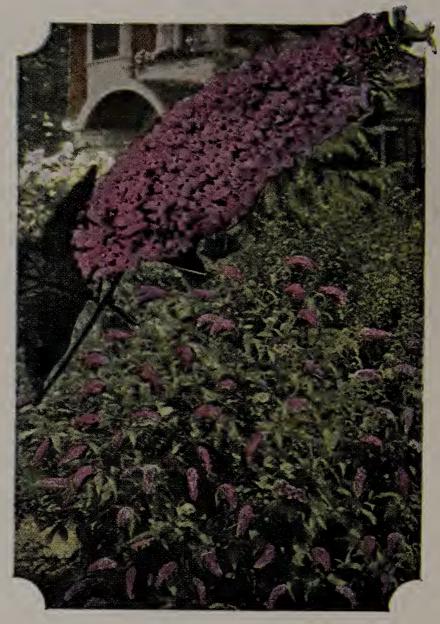
Highbush Cranberry — Handsome showy shrub similar to the Snowball, but with flat shaped blooms, followed by clusters of berries similar to the Cranberry. 18 to 24 in., 25c each.

Redbud—This is the little native woodland beauty that gives such cheerfulness in early spring with its lovely pink, pea-shaped blossoms before the leaves unfold. Grows 15 to 20 feet high. 2 to 3 ft., 50c each.

Witchhazel—Tall shrub native to our woodlands. Yellow flowers in December or January. Unusual and delightful in the shrub border. 18 to 24 in., 35c each.



Highbush Cranberry



**Butterfly Bush** 

French Lilacs — Hardy improved varieties that bloom second year after planting. These hybrid types give a most delightful variety in color. 18 to 24 in., 35c each.

Charles X—A strong growing bush producing large heads of reddish purple bloom. One of the best.

Madame Lemoine—Large pure white double flowers.

President Grevy—Clusters of large double blue flowers.

## Special

Red Tartarian Honeysuckle, one of the fastest growing shrubs for hedges. 2 yr., 18 in., 12 for \$1.00.

Anthony Waterer Spirea, unsurpassed for foundation planting. 2 yr., 15 in., 10 for \$1.00.



Japanese Barberry Hedging—100 for \$3.75, Postpaid

# Hedges

Amur River or California Privet—Hardy. Foliage glossy green and holds its color well till late fall. Will stand shearing to any extent. Very hardy and makes a beautiful hedge. 12 to 18 inches, \$4.00 per 100, prepaid. Large size, 2 ft., 10c each.

Barberry Thunbergi (Japanese Barberry)—Will grow anywhere; has nothing to do with Black Rust. Foliage bright green, oval leaves, turning to most brilliant shades of orange and red in the fall. Slender, graceful branches protected by thorns; scarlet berries in fall and winter. Grows to about  $2\frac{1}{2}$ feet. Prepaid, 12 in., \$3.75 per 100. Large size, 18 inch, 7½c each. Extra heavy, 2 to 3 ft., 15c.

Caragana or Siberian Peatree—A large shrub or small tree with beautiful leaves of bright green color. Extremely hardy with small yellow flowers in May. Can be pruned. Extensively used as hedge

in the Northern States. 12 to 18 in., \$3.00 per 100.

Red Tatarian Honeysuckle—An upright shrub attaining a height of from 6 to 10 feet. Crimson flowers in early summer followed by showy berries that last through the fall. A very desirable bulky screening hedge and valuable because it thrives in partial shade. 12 to 18 in., \$6.00 per 100, prepaid.

Russian Mulberry—For hedges and screens. Must be pruned often. Stands hot, dry weather. Dark green foliage. Rapid grower. 18 to 24 in., \$1.50 per 100, prepaid; 12 to 18 in., \$1.00 per 100, prepaid.

Russian Olive—This is one of the most adaptable of all hedge plants. It may be trimmed as closely as Privet, into formal shapes, or when untrimmed, it makes a very effective shelter or windbreak. Has silvery white leaves and almost black shining bark. Fragrant yellow flowers. Is very hardy and will endure severe situations. 12 to 18 in., \$3.50 per 100.

Spirea Anthony Waterer—Very hardy—makes a beautiful low growing hedge becoming about

2 feet high—constantly in bloom all summer. 12 to 18, in. 10c each, \$8.00 per 100, prepaid.

Spirea Vanhouttei—(See description on preceding page). This shrub makes a beautiful graceful hedge, even after it is through blooming. 12 to 18 in., \$4.00 per 100, prepaid.



Amur River Privet, 18 inch-100 for \$4.00, Postpaid



Lilacs

## Your Planting Difficulties Answered Here

Tall Growing Shrubs for Corners and Heavy Planting

8 ft. and up

Golden Elder Snowball Lilacs Syringa

Bush Honevsuckle Highbush Cranberry

Dogwood Witchhazel

Medium Height for Foundation Plantings

Japan Quince Privet

Spirea Vanhouttei Hydrangeas

Spirea Billardi Deutzia

Dwarf Growing for Front Line Planting 2 to 5 ft.

Fragrant Sumac Snowberry St. Johnswort Spirea Thunbergi Spirea Anthony Waterer Spirea Collosa Alba

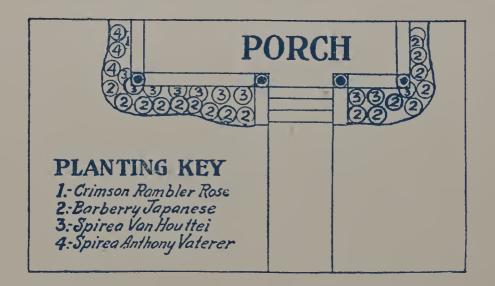
Shrubs for Shady Locations

Spirea Vanhouttei Honeysuckle Goldenbell Japanese Barberry Privet Dogwood Hydrangeas Deutzia Snowberry Mockorange

Shrubs with Attractive Berries

Barberry Honeysuckle Elder Dogwood Snowberry Highbush Cranberry Jetbead

## Practical Landscape Designs



#### LIST OF SHRUBS

#### PLANTING PLAN NO. 1

- 1. 1 Crimson Rambler Rose
- 2. 17 Barberry, Japanese
- 3. 10 Spirea Vanhouttei
- 4. 3 Spirea Anthony Waterer

Thirty-one two year, well rooted flowering shrubs that will increase the beauty of your home a thousand fold—and think of it, the entire collection will be sent anywhere in the United States, parcel post, prepaid, for \$2.50.



# Vines

Hardy climbing vines are particularly desirable as they tend to serve many useful purposes. Not only are they a source of beauty in themselves, but they make charming decorations and provide much needed shade. They also change the appearance of an unbroken wall and liven up the unsightly spots of your lawn. In spring and summer their foliage is a mat of green leaves, which turn to rich yellow, red and bronze in autumn.



Bittersweet Berries

Boston Ivy—One of the finest climbers for covering walls, as it clings firmly to the smoothest surface, covering it evenly with overlapping leaves. The color is fresh, deep green in summer, changing to bright shades of crimson and yellow in autumn. Needs no support to cling to walls. 25c each.

Bignonia Radicans (Trumpetvine) — A robust climber, with great leathery, trumpet-shaped flowers of scarlet. A beautiful, showy vine, useful for fences and screens. 20c each.

Bittersweet (Celastrus Scandens)—Perfectly hardy and rapid growth. Handsome, glossy foliage. Large clusters of beautiful orange-crimson berries that

are retained all winter. The berries are in great demand for in-

side winter decoration. We do not know of any vine that is more satisfactory. It is exceptionally fine for trellises, porches. If you

wish something to give a little color to your trees, plant one at the base of the shade trees. This vine seems to do better than other vines. 25c

Cinnamon-vine—A strong, hardy climber from China. 10 to 30 feet, leaves heart-shaped; flowers small, white, cinnamon scented. Very fragrant and free from insects. 10c each, 3 for 25c.

Clematis Paniculata—The small flowering, sweet scented Japan Clematis. One of the most vigorous and beautiful of all climbers. In late summer it produces dense sheets of medium sized, pure white flowers of the most pleasing fragrance. 20c each.

Honeysuckle (Hall's Evergreen Japan)—One of the best of the climbing Honeysuckles. Has oval, semi-green foliage and fragrant yellow and cream colored flowers. 20c each.

Scarlet Trumpet—Same price.

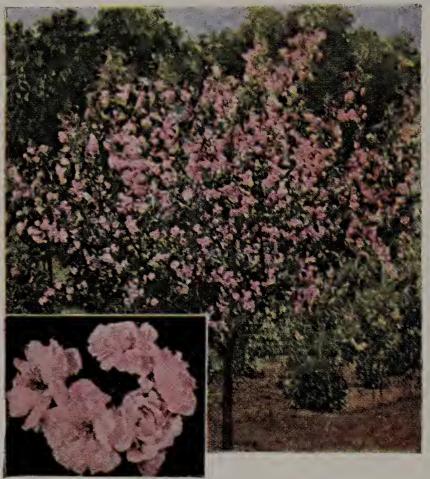
Silver Lacevine—A very quick growing vine—produces more bloom than any other vine, blooming from late summer into the fall. Small fresh shining foliage and large foamy sprays of silvery white bloom. 45c each.

Virginia Creeper (Woodbine)—A strong, rapid grower; foliage large, dark green, in autumn bronze and crimson. This is an old favorite and valuable for covering back porches and arbors. Perfectly hardy everywhere and will grow in any soil and situation, but must be tied, as it will not adhere to a wall. 15c each, 2 for 25c.

Wisteria, Purple-Large, drooping clusters of purple, pea-shaped flowers, rapid grower. Blooms in May and June. 25c each.



Clematis Paniculata



Bechtel's Double Flowering Crab

# Trees

#### ALL SHADE TREES SHIPPED BY EXPRESS

The Groves were God's first Temples. Long before Cathedrals were fashioned by human hands, man worshipped his Creator under the protecting canopy of stalwart and majestic trees. Trees give to man inspirations that help to mould the lives of those who live among them.

The Lands of the Bible, once considered the finest in the East, flowing with milk and honey, now are mostly a barren wilderness, with the trees cut off. However, the Jews are now planting thousands of trees, the mountains and the hills are being terraced and vines adorn their sides. This planting has increased the average rainfall of Palestine fifty per cent. Take China, for instance this year, where thousands are dying for lack of food. Their ancestors generations ago, cut off all of the trees and the people are suffering for it.

Trees, with their hundreds and thousands of moist green leaves to help the rainfall, and especially the ash, which makes wonderful firewood in

case of strikes or traffic holdups, would come in mighty handy. By planting trees, we make our homes beautiful, monuments for ourselves and help to save our country from drouth for our children. As a country grows older, it turns more and more to trees and fruits. Why not improve that seemingly waste stretch of ground? Who knows its possibilities? Elm and ash are safe to plant in these dangerous times of heat and drouth and some of your greatest satisfaction, as the years pass, will be to rest under the trees that you, yourself, have planted.

Ash—A tall, rapid grower, smooth gray bark, glossy leaves. Stands more tramping and freer of insects than any other tree in existence. 4 to 5 ft., 20c each; 5 to 6 ft., 30c each; 6 to 8 ft., 50c each.

Bechtel's Double Flowering Crab—Probably the best of the many varieties of Flowering Crabs. Very hardy, thriving in most any soil; covered in spring with large, beautiful, double, fragrant flowers of delicate pink color. The tree then looks as if crowned with small, very fragrant roses. The only sweet scented Double Flowering Crab. 3 to 4 ft., 75c each.

Birch (Cutleaved Weeping)—This noble tree is not only the most popular of the weeping trees, but it is indeed a picture of delicacy and grace. Its tall, slender yet vigorous growth, graceful branches, silvery white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in a single tree. Excellent for lawn and cemetery planting. 5 to 6 ft., \$1.00 each.

Catalpa Bungei (Umbrella Tree)—Grafted on stems 4 to 7 feet high, makes an umbrella shaped top without pruning; perfectly hardy. Leaves large, glossy, deep green, heart shaped. Very desirable tree. 2-year, 6 ft., 90c each, 2 for \$1.70.

Elm, Washington—Large native tree; wide, spreading head, graceful drooping branches. Easy to transplant, hardy. One of the best. 8 to 10 ft., 75c each; 6 to 8 ft., 35c each; 5 to 6 ft., 25c each; 4 to 5 ft., 20c each.



New Chinese Elm



Special—2 Catalpa Bungei—6 ft. Stems \$1.70

Maple, Soft or Silver—The most rapid growing shade tree that you can plant. Leaves are finely cut, bright green on upper side and whitish on lower side. They are not a silvery white, though, as those of the Silver Poplar. For quick results, Soft Maple is one of the best trees. 6 to 7 ft., 40c each; 5 to 6 ft., 25c each; 4 to 6 ft., 15c each.

Chinese Elm—Will give luxuriant shade in five years. Stands more drought than any other tree known. It is the first shade tree to put out leaves in the spring and the last to drop them in the fall, adding three to five weeks to its usefulness. No other tree approaches this. It is a tree of rare beauty. It has dense, dark green foliage, with delicate, graceful sprays similar to the Cutleaf Birch. 5 to 6 ft., 45c each; 6 to 8 ft., 65c each.

Maple, Norway—One of the most beautiful and desirable trees known. Of large size, perfect outline, with deep green foliage, which turns to a pale, beautiful yellow in autumn. They are a faster grower than Hard or Sugar Maple. 6 to 8 ft., \$1.50 each.

Mountain Ash, European—A fine, hardy tree, the head is dense and regular, covered in June with a mass of white flowers, later with yellow berries, which turn into bright scarlet and last long into winter. Very beautiful. 6 to 8ft., \$1.00 each.

Lombardy Poplar (P. nigra italica) — In shape this is the exclamation mark among trees. Its towering spire has an individuality all its own. For tall screens and backgrounds, this tree is admirable. 6 to 8 ft., 40c each.

2 foot Black Hill Spruce Balled and Burlapped 75c each at Nursery Poplar, Carolina—One of the most rapid growing trees, with large, handsome, glossy, deep green leaves. Succeeds everywhere. Pyramidal in form, making a spreading head and dense shade when properly trimmed. Makes a splendid windbreak or screen. 8 to 10 ft., 60c each; 6 to 8 ft., 35c each; 5 to 6 ft., 25c each.

Russian Golden Willow (S. vitellina aurea) —Much appreciated in landscape planting because of the brilliant lemon yellow color of the twigs. No other tree affords so brilliant a color. Excellent for windbreaks. 6 to 8 ft., 50c each.

Sugar or Hard Maple—Chieftain of its clan, straight and spreading, of grand proportions, roots deeply, grows well. Leaves have rich autumn tints of clear yellow and scarlet. 8 to 10 ft., \$1.25 each.



European Mountain Ash



Los Angeles



Pink Radiance



Lady Hillingdon



Gen. Jacqueminot



K. A. Victoria



Dame Edith Helen

# Hardy Roses

The rose, the queen of all flowers, is also one of the most popular. Roses should be planted in well drained, deep, rich, loamy soil, and in a place where they will receive plenty of sunlight.

#### EVERBLOOMING HYBRID TEA ROSES

This class of roses is noted chiefly for its free and everblooming characteristics, and are commonly called "Monthly Roses." They bloom early and continue to bloom throughout the summer.

Gen. McArthur—A very sweet scented garden rose. Brilliant glowing crimson, scarlet buds, opening into full blooms of good keeping qualities. Very free bloomer. 2-year, 30c each.

Gruss an Teplitz—Dark rich crimson, changing to velvety fiery red. An exceptionally free bloomer, always in bloom and one of the brightest red roses grown. One of the very best for the Middle West. 2-year, 25c each.

K. A. Victoria—A great favorite. Flowers are large, exceedingly well formed. Color pure waxy-white, very double. One of the most beautiful roses grown. Very free bloomer. 2-year, 30c each.

Lady Hillingdon—The wonderful color of this beautiful rose is equalled by none. It has long, slender, pointed buds of brilliant golden yellow, improving in color as flower matures. 2-year, 30c each.

Lady Margaret Stewart—A rose of unique color—deep yellow splashed with orange and scarlet. Flowers are borne singly on long straight stems. A vigorous grower and blooms continuously. 30c

Los Angeles—One of the grandest all around roses of American origin ever put on the market. Flowers large and continuous, in color a flame pink, toned with coral and shaded with translucent gold at base of petals, 30c each.

Mme. Caroline Testout—Bright satiny pink, largest of all ever bloomers. One of the very best roses. 2-year, 30c each.

Ophelia—This is one of the finest of the newer roses. The beautifully formed flowers are delicately colored salmon flesh, deepening to rose pink in center. A rose that is much admired by everyone. 2-year, 30c each.

Pink Radiance—Vigorous, upright, bushy plants, bearing a continuous supply of very large, bright rosy pink flowers. One of the most dependable pinks 2-year 30c each.

most dependable pinks. 2-year, 30c each.

Red Radiance—A lovely deep red rose, with large, globular flowers borne on heavy stems. Similar in growth to Radiance, except in color. 2-year, 30c each.

Souv. de Claudius Pernet—Deep sunflower yellow, very hardy and a vigorous grower—brilliant foliage and almost thornless stems, the most satisfactory yellow rose ever produced. 2-year, 30c each.

Sunburst—Bright, glowing orange yellow, paling slightly at edge of petals, extremely brilliant in effect. It is the deepest of all roses in the everblooming class. 30c each.

# HARDY EVERBLOOMING HYBRID TEA ROSES—Continued

Talisman—One of the most beautiful of the new roses. Remarkable coloring, a combination of gold, apricot, deep pink and old rose. The bud is long, well formed and develops into full double flowers. The plant is a strong grower, very hardy and free flowering. 35c.

Dame Edith Helen—One of the largest and most perfectly shaped pink roses known. Blooms abundantly with long strong stems. Most perfumed of all pink roses. 30c each.

Betty Uprichard—One of the finest new roses, with brilliant copper red buds—a profuse bloomer, one of the outstanding varieties. 30c each.

Rev. F. Page-Roberts — Marvelously colored flowers of golden yellow stained with copper and reddish buff on the outside. Buds extra long. One of the most popular of the new roses. 30c each.



Mme. Caroline Testout

#### HYBRID PERPETUAL ROSES

This class of roses, while it blooms profusely during its season, is not a continual bloomer like the Tea Roses, but will come through more severe winters. These hardy roses combine hardiness, vigor, growth and size of flower with great variety.

American Beauty—Flowers very large, of beautiful form and very double. Color a deep rich rose. Fragrance delightful. May be classed as a light red or deep pink. 2-year, 30c each.

Captain Hayward—Scarlet crimson, perfect form, sweetly scented large full blooms. 2-year, 30c each.

F. K. Druschki (Snow Queen)—The finest snow white, hardy perpetual rose. Pure white, large, long pointed buds. Open flowers very large, perfectly double petals, well shaped. Continuous free bloomer. 2-year, 30c each.

George Ahrends—Beautiful clear pink large and fragrant, plant very vigorous and blooms abundantly. 2-year, 30c each.

Gen. Jacqueminot (Gen. Jack)—A rich, velvety crimson, changing to a scarlet crimson. The best known of all hybrid perpetuals, and is without rival in fragrance and richness of color. Does well anywhere and blooms freely. 2-year, 30c each.

Marshall P. Wilder—Large deep rich crimson, very fragrant and one of the most desirable roses. 2-year, 30c each.

Mrs. J. H. Laing—A favorite sort; satiny flowers of soft, clear pink. Free and continuous. Is generally accepted as one of the best of light pink. 2-year, 30c each.

Paul Neyron—The largest rose in cultivation, sometimes called the Paeony Rose. Color, bright, fresh cerise pink. Flowers are very double and full, delightfully fragrant. 2-year, 30c each.

P. C. DeRohan—Deep, velvety crimson maroon, moderately full. One of the darkest in cultivation. Good bloomer, very hardy. At a distance the flowers appear black. Blooms very freely. 2-year, 30c each.

Ulrich Brunner—Extra large, bold flowers, full and globular. Rich, glowing cherry red, lighted with scarlet. Plant healthy and vigorous. 2-year, 30c each.



Souvenir de Claudius Pernet

### Climbing Roses

Can be Trained for Hedges, Trellises and Porch Coverings

Climbing American Beauty—The fragrant, rich, deep rosy red flowers are produced in great abundance. Vigorous growth. 2-year, 25c each.

Crimson Rambler—Vigorous, making an immense growth. Flowers glowing crimson, produced in great clusters. 2-year, 20c each.

Dorothy Perkins—One of the most notable climbing roses. Clear shell pink, slightly fragrant.

2-year, 20c each.

**Dr.** VanFleet—Probably the best climbing rose in cultivation. Long, pointed, deep pink buds that open to a lighter shade of pink. 2-year, 25c each.

Excelsa—An intense crimson, with edges of petals a little lighter, producing immense clusters. 2-year, 20c each.

Gardenia (Yellow Rambler)—Bright yellow, opening cream, blooms early, and is very

fragrant. 2-year, 25c each.

Paul's Scarlet Climber—The brightest and purest red of all the climbing roses. Flowers are large and distinct and retain their color

all fall. Have prominent yellow stamens. 2-yr, 25c each.

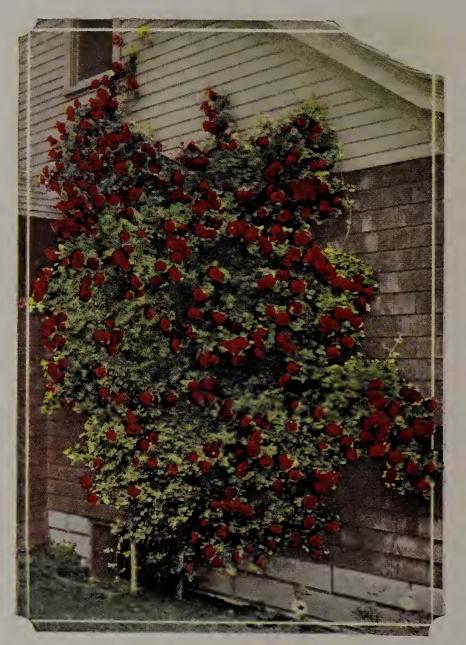
White Dorothy Perkins—Closely resembles the Dorothy Perkins, except for its immense clusters of pure white flowers. Most valuable white climber of its class. 2-year, 20c each.



F. J. Grootendorst



These 3 Baby Ramblers 60c Postpaid



Paul's Scarlet Climber

Red, Pink or White Baby Rambler—A dwarf form of the popular climbing rambler. Very hardy, vigorous and a perpetual bloomer. The flowers are large and borne in clusters. 25c each.

Silver Moon—Silvery white with yellow stamens—large blooms and a very vigorous grower. 2-year, 25c each.

#### Rugosa Roses For Hedging

A Valuable Type of Roses and Will Survive the Most Severe Winters

F. J. Grootendorst—Beautiful red flowers in clusters. The plant is a strong grower and bushy, with leathery, wrinkled, disease resistant foliage, and blooms continuously till frost. A new type of rose that has been described as a Rugosa plant, with the blooms of a red carnation. The canes are frequently 4 to 5 feet in height, and make a wonderful hedge, and if carefully trained can produce some notable garden effects. 2-year, 25c each; \$2.50 per dozen.

Hansa—Large, double, reddish violet flowers. Strong growth. 2-year, 20c each; \$1.75 per

dozen.

Sir Thos. Lipton—The best double, leading white Rugosa. Large, pure white, blooms throughout the summer. 2-year, 20c each; \$1.75 per dozen.

## Peonies

Peonies Once Planted Will Last for 50 Years or More Fine Flowers, Almost Rivaling the Rose in Brilliancy and Bloom Special—12 for \$1.75. Double, red, pink or white

The peony is as hardy as a burr oak and absolutely free from insect enemies and disease. This is saying a good deal. In addition to this, the flowers are of immense proportions, sometimes reaching nine inches in diameter, perfectly double and have a great range of color, from the purest white to the deepest crimson. Our peonies are strong 3 to 5 eye divisions taken from Three Year Clumps. This age and size have proven most satisfactory for the general trade.

Edulis Superba—One of our earliest varieties of color, always open by Decoration Day. Color is a bright, clear mauve-pink, with silvery reflex. Flowers are of large size and very fragrant.

20c each or 6 for \$1.00.

Festiva Maxima—About the largest and undoubtedly the most popular peony of all. High built flowers, borne on long, stiff stems; the purest white, the inner petals slightly tipped with red. Double flowers, very broad petals. Always in bloom by Decoration Day. 20c each, 6 for \$1.00.

Felix Crousse — Large, compact, globular bomb. Large guard petals. Brilliant ruby red, without any shades of violet or purple. Fragrant. Strong grower. The most dependable cut flower. Mid-season. 30c each.



German Iris—30 for \$1.00



Francois Ortegat—An old favorite. Rich, purplish crimson, with very pretty golden center. Good bloomer. Mid-season. 20c each, 6 for \$1.00.

**Karl Rosenfield**—The best of all red peonies. Pure rich deep crimson. A splendid full half rose type. Fine for cut flowers. 35c each.

Mons Jules Elie—Immense globular flowers, very full and a beautiful glossy lilac pink, entire flower overlaid with a silvery sheen that makes it really beautiful. 50c each.

Officinalis Rubra—Large beautiful blooms of crimson. Earliest of all good peonies. Leaves

are of a cutleaf nature. 50c each.

Peonies—Pink, red and white, unnamed. 15c each, 8 for \$1.00.

#### IRIS

Named varieties, each 8c; per dozen 75c

Canary Bird—Bright yellow.

Caprice—Rosy red standards with falls of a different shade.

Afterglow—Tall soft pink or buff gray shading to rich yellow through center, very large flowers.

Eldorado—Yellowish bronze, shaded with heliotrope, a pleasing combination of colors.

Juniata—Clear blue.

Lohengrin—Pink silver mauve, shading to nearly white.

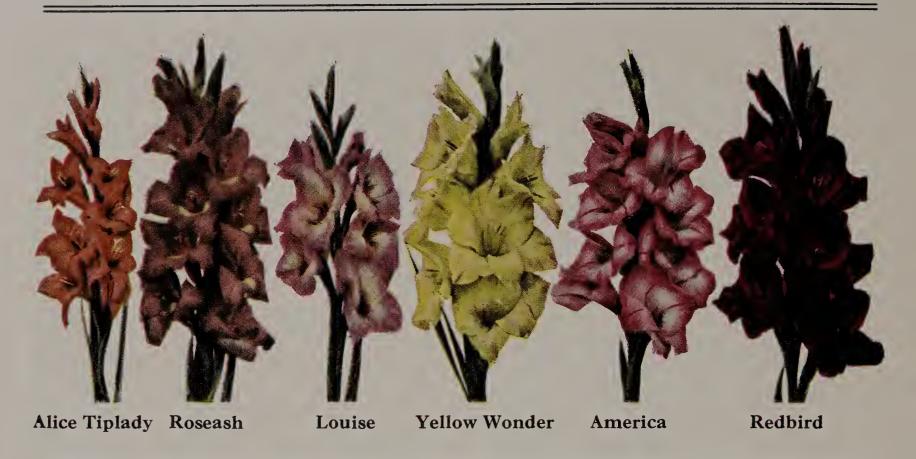
Mme. Pacquitte—Deep rose red, very fragrant and a strong grower.

Mary Garden-Pale yellow, flushed with lavender.

Purple King—Deep purple.

Rose Unique—Delicate blush rose. Quaker Lady—Smoky lavender with yellow shadings, odd and attractive.

Sherwin Wright—Rich golden yellow.



# 60 of your choice or 10 each of these fine named Glads—\$1.00 Postpaid

#### Spring Bulbs

Dahlias—Mixed colors. 75c per dozen; Postpaid, 8c each.

Gladioli—Mixed colors (large size). \$1.00 for 75.

Cannas—Red and yellow, 8c each; 75c per dozen.

#### Asparagus

We have been successful growers of asparagus for many years, and have always tried to give our customers the best varieties on the market.

Mary Washington (Rust Proof—This new) variety, offered to the public but a short time, has been approved by the best of horticulturists as the most rust resistant asparagus grown. This variety grows rapidly, and produces tall, slender stalks unexcelled for table use. 2-year, not prepaid, \$1.00 per 100; \$5.00 per 1,000. 1-year, prepaid, 75c per 100; not prepaid, \$3.50 per 1,000.

#### Rhubarb

Myatt's Linnaeus—The sweetest and most tender variety, delicious for sauce and pies. Easily grown and very productive. Plant several roots this spring. 1-year, prepaid, \$3.00 per 100, 25 for \$1.00. 2-year, at same prices as 1-year grade but not prepaid.

#### Horseradish

The good old kind that doesn't need a description. Crowns, 4 for 25c.

## Sage

One of the best herbs for seasoning. Good, strong roots, 15c each.

#### Plants and Trees by Parcel Post

We strongly urge the advantage of our Parcel Post system for handling small quantities and the smaller size plants and trees.

We can send by Parcel Post all strawberry plants in quantities of 1,000 and less. Grape-vines, raspberry and blackberry plants in lots of 100 and less. Currants and gooseberries, both one and two-year-old, in lots of 25 or less. One-year-old fruit and ornamental trees and shrubs, roses, also Holland bulbs, peonies, iris, and hardy perennial plants.

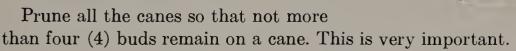
The two larger grades of trees can not be sent by Parcel Post.

We prepay postage on all Parcel Post shipments, and your plants are laid right down at your door.

# How to Plant Grapes, Shrubs and Roses

This diagram shows how your roses, grapes and shrubs of all kinds should be planted. Look at it carefully. See how the canes are cut back and mounded over with soil. See how far below the surface of the soil the crown of the plant is set. Plant your roses just as this diagram shows, and they will be sure to grow and blossom freely.

The real secret of success when planting roses and shrubs is, First, to cut back the tops severely; Second, to water the plant thoroughly, and Third, to cover the newly set plants with a mound of soil. Do not expose their roots to sun or wind to dry out.



Shorten roots a little, making a smooth cut at the end of each root.

Dig your holes at least 6 inches wider than the widest spread of the roots, and deep enough to let the plant well down in the hole.

Put in the plant and half fill the hole with top soil. Do not use manure. Tramp the soil down hard, then pout in four gallons of water; twenty-four hours after this has seeped away, finish filling the hole.

Next draw up the mound of soil, cover the bush fully 6 to 10 inches high. This will bury the bush completely and protect the canes from drying out before growth begins.

Allow the mound of soil to remain until the new growth has pushed through it fully six inches, then hoe the mound down gradually.

#### Guarantee of Genuineness

If any nursery stock, etc., proves untrue to description under which it is sold, we hold ourselves in readiness, on proper proof, to replace all such nursery stock, etc., that proves otherwise or refund the amount paid, but we shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

#### State Certified Stock

Certificate of Nursery Inspection, No. 153, furnished with every shipment.

#### Help Your Friends

After you have read this book from cover to cover, please pass it along to some one you know that is interested. You will be doing them a favor as you will learn after you plant Welch's Trees. Thank you.

PERSONAL CHECKS ACCEPTED



Early Richmond

## Special Cherry Collection

10 Early Richmond or Montmorency Cherries, two year, 5 to 7 ft., not prepaid, \$2.25

10 Early Richmond or Montmorency Cherries 3-4 ft., prepaid, \$1.95

